

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	413	ppdu AND mpdu	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 13:39
L2	3	ppdu AND mpdu AND wireless near retransmi\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 13:39
S1	1	("20050114489").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 09:48
S2	1	payload AND mac AND sub-frames AND (physical near layer) AND (high adj level adj data adj unit)	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:17
S3	66	payload AND mac AND subframes AND (physical near layer)	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:17
S4	19	payload AND mac AND subframes AND (physical near layer) AND encapsulat\$ AND retransmit\$ AND encrypt\$	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:19
S5	20	(payload packet)AND mac AND subframes AND (physical near2 layer) AND encapsulat\$ AND retransmit\$ AND encrypt\$	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:20
S6	21	(payload packet)AND mac AND subframes AND (physical near2 layer) AND encapsulat\$ AND retransmit\$ AND encrypt\$	US-PGPUB; USPAT	OR	ON	2005/06/22 09:20
S7	3	(payload packet)AND mac AND subframes AND (physical near2 layer) AND encapsulat\$ AND retransmit\$ AND encrypt\$ AND parity	US-PGPUB; USPAT	OR	ON	2005/06/22 09:21
S8	73	(payload packet)AND mac AND frames AND (physical near2 layer) AND encapsulat\$ AND retransmit\$ AND encrypt\$ AND parity	US-PGPUB; USPAT	OR	ON	2005/06/22 09:22
S9	7	(payload packet)AND (mac near2 layer)AND frames AND encapsulat\$ AND retransmit\$ AND encrypt\$ AND parity	US-PGPUB; USPAT	OR	ON	2005/06/22 09:32
S10	722	(370/469).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:53

S11	160	S10 AND (mac near2 layer)	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:37
S12	49	S10 AND (mac near2 layer) AND encapsulat\$	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:40
S13	1362	(709/250).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:41
S14	130	S13 AND (mac near2 layer)	US-PGPUB; USPAT	OR	OFF	2005/06/22 09:41
S15	15	(US-20040184481-\$ or US-20040037319-\$ or US-20050122994-\$ or US-20040047351-\$ or US-20040032880-\$ or US-20040008728-\$ or US-20030231658-\$ or US-20030012201-\$ or US-20020118639-\$ or US-20020001314-\$).did. or (US-6839566-\$ or US-6775284-\$ or US-6765885-\$ or US-6735198-\$ or US-6519266-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/06/23 08:35
S16	6	S15 AND encrypt\$	US-PGPUB; USPAT	OR	OFF	2005/06/22 14:59
S17	4	S15 AND queue	US-PGPUB; USPAT	OR	OFF	2005/06/22 14:43
S18	0	S15 AND (time adj stamp)	US-PGPUB; USPAT	OR	OFF	2005/06/22 15:00
S19	558	payload same (time near stamp)	US-PGPUB; USPAT	OR	OFF	2005/06/22 15:04
S20	44	S10 and (TIME ADJ STAMP)	US-PGPUB; USPAT	OR	OFF	2005/06/22 15:05
S21	15	(US-20040184481-\$ or US-20040037319-\$ or US-20050122994-\$ or US-20040047351-\$ or US-20040032880-\$ or US-20040008728-\$ or US-20030231658-\$ or US-20030012201-\$ or US-20020118639-\$ or US-20020001314-\$).did. or (US-6839566-\$ or US-6775284-\$ or US-6765885-\$ or US-6735198-\$ or US-6519266-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:25
S22	1	S21 AND fcs	US-PGPUB; USPAT	OR	OFF	2005/06/23 08:35
S23	353	frame adj control adj field	US-PGPUB; USPAT	OR	OFF	2005/06/23 08:37

S24	6	S21 AND encrypt\$	US-PGPUB; USPAT	OR	OFF	2005/06/23 09:23
S25	1	S21 AND (encrypt\$ SAME (frame AND header))	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:05
S26	5	S21 AND (encrypt\$ AND frame AND header)	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:29
S27	12	((("20030217182") or ("20020012320") or ("6469992") or ("6430192") or ("6421725") or ("6263445") or ("6246770") or ("6098179") or ("6097703") or ("5481535") or ("5432848") or ("4682324"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/23 09:48
S28	0	(wo2000/72495).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/23 09:48
S29	0	wo2000/72495	US-PGPUB; USPAT	OR	OFF	2005/06/23 09:48
S30	6	("20020118667"   "5926468"   "5930233"   "5974028"   "6389016"   "6519223").PN. OR ("6765885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 10:05
S31	0	S30 AND encrypt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/23 10:05
S32	718	(encrypt\$ SAME (frame AND header))	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:05
S33	2	S21 AND (encrypt\$ SAME header)	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:29
S34	1076	(encrypt\$ near2 header)	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:30
S35	288	(encrypt\$ adj header)	US-PGPUB; USPAT	OR	OFF	2005/06/23 10:30
S36	1395	encapsulate near (payload datagram content packet)	US-PGPUB; USPAT	OR	ON	2006/02/06 08:39
S37	848	(370/469).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:54
S38	0	S37 AND (mac adj layer) AND segment\$ AND (divide with encapsulat\$ with datagram)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:54

S39	0	S37 AND (mac adj layer) AND (divide with encapsulat\$ with datagram)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:54
S40	0	S37 AND (divide with encapsulat\$ with datagram)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:55
S41	28	S37 AND ( encapsulat\$ with datagram)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:55
S42	6	S37 AND ( encapsulat\$ with datagram) AND mac adj layer	US-PGPUB; USPAT	OR	ON	2006/02/06 09:55
S43	13	(US-20040184481-\$ or US-20040037319-\$ or US-20050122994-\$ or US-20040047351-\$ or US-20040032880-\$ or US-20040008728-\$ or US-20030231658-\$ or US-20030012201-\$ or US-20020118639-\$ or US-20020001314-\$).did. or (US-6839566-\$ or US-6775284-\$ or US-6765885-\$ or US-6735198-\$ or US-6519266-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/06 09:56
S44	15	(US-20020001314-\$ or US-20020118639-\$ or US-20030012201-\$ or US-20030231658-\$ or US-20040008728-\$ or US-20040032880-\$ or US-20040037319-\$ or US-20040047351-\$ or US-20040184481-\$ or US-20050122994-\$).did. or (US-6519266-\$ or US-6735198-\$ or US-6765885-\$ or US-6775284-\$ or US-6839566-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/06 09:57
S45	2	S44 AND encapsulat\$ near (content datagram packet data payload)	US-PGPUB; USPAT	OR	ON	2006/02/06 09:58
S46	1	("20050114489").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 10:26
S47	1	S46 AND plurality	US-PGPUB; USPAT	OR	ON	2006/02/06 10:26
S48	7531	forward adj error adj correction	US-PGPUB; USPAT	OR	ON	2006/02/06 14:56
S49	325	forward adj error adj correction AND osi	US-PGPUB; USPAT	OR	ON	2006/02/06 14:30
S50	1	greater adj forward adj error adj correction	US-PGPUB; USPAT	OR	ON	2006/02/06 14:18
S51	310	S48 AND reduce adj errors	US-PGPUB; USPAT	OR	ON	2006/02/06 14:20

S52	13	(US-20040184481-\$ or US-20040037319-\$ or US-20050122994-\$ or US-20040047351-\$ or US-20040032880-\$ or US-20040008728-\$ or US-20030231658-\$ or US-20030012201-\$ or US-20020118639-\$ or US-20020001314-\$).did. or (US-6839566-\$ or US-6775284-\$ or US-6765885-\$ or US-6735198-\$ or US-6519266-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:25
S53	1	S52 AND forward adj error adj correction	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:27
S54	1	S52 AND (forward adj error adj correction fec)	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:28
S55	7531	forward adj error adj correction with errors	US-PGPUB; USPAT	OR	ON	2006/02/06 14:30
S56	283	forward adj error adj correction with errors with reduce	US-PGPUB; USPAT	OR	ON	2006/02/06 14:47
S57	1887	forward adj error adj correction AND (crc (cyclic adj redundancy adj check))	US-PGPUB; USPAT	OR	ON	2006/02/06 14:34
S58	0	forward adj error adj correction with (crc (cyclic adj redundancy adj check)) with recovery	US-PGPUB; USPAT	OR	ON	2006/02/06 14:35
S59	132	forward adj error adj correction with recovery	US-PGPUB; USPAT	OR	ON	2006/02/06 14:35
S60	1	("6128763").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:47
S61	73	(forward adj error adj correction fec) AND (crc cyclic adj redundancy adj check) AND (arq automatic adj repeat adj request) AND checksum	US-PGPUB; USPAT	OR	ON	2006/02/07 10:30
S62	43	S48 AND (without adj retransmission)	US-PGPUB; USPAT	OR	ON	2006/02/06 15:05
S63	73	(forward adj error adj correction fec) AND (crc cyclic adj redundancy adj check) AND (arq automatic adj repeat adj request) AND checksum	US-PGPUB; USPAT	OR	ON	2006/02/07 10:30
S64	16	S63 AND (without near3 retransmission)	US-PGPUB; USPAT	OR	ON	2006/02/07 11:47

S65	73	(forward adj error adj correction fec) AND (crc cyclic adj redundancy adj check) AND (arq automatic adj repeat adj request) AND checksum	US-PGPUB; USPAT	OR	ON	2006/02/07 11:47
S66	16	S65 AND (without near3 retransmission)	US-PGPUB; USPAT	OR	ON	2006/02/07 11:47
S67	15	S66 AND transmission with error	US-PGPUB; USPAT	OR	ON	2006/02/07 12:04
S68	1003	(714/47).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 12:04
S69	904	(714/48).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/07 12:05
S70	0	("L7ANDL8and(FEC (FORWARDADJERRORADJCORRECTION))").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 12:05
S71	0	S68 AND S69 and (FEC (FORWARDADJERRORADJCORRECTION))	US-PGPUB; USPAT	OR	ON	2006/02/07 12:05
S72	7	(S68 S69) and (FEC(FORWARDADJERRORADJCORRECTION))	US-PGPUB; USPAT	OR	ON	2006/02/07 12:15
S73	8	(S68 S69) and (FEC(FORWARD ADJ ERROR ADJ CORRECTION))	US-PGPUB; USPAT	OR	ON	2006/02/07 12:15
S74	0	ep929712	US-PGPUB; USPAT; EPO	OR	ON	2006/02/08 12:31
S75	7	"929712"	US-PGPUB; USPAT; EPO	OR	ON	2006/02/08 12:32
S76	1	("0929712").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/08 12:32
S77	4	sequential adj order with sub-block	US-PGPUB; USPAT	OR	ON	2006/02/08 12:58
S78	5127	sub-blocks	US-PGPUB; USPAT	OR	ON	2006/02/08 15:55
S79	37	sub-blocks with padding	US-PGPUB; USPAT	OR	ON	2006/02/08 16:01

S80	18	(US-20020001314-\$ or US-20020015423-\$ or US-20020118639-\$ or US-20030012201-\$ or US-20030231658-\$ or US-20040008728-\$ or US-20040032880-\$ or US-20040037319-\$ or US-20040047351-\$ or US-20040184481-\$ or US-20050122994-\$).did. or (US-6445717-\$ or US-6519266-\$ or US-6598229-\$ or US-6735198-\$ or US-6765885-\$ or US-6775284-\$ or US-6839566-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/10 08:15
S81	0	S80 AND padding AND sub-block	US-PGPUB; USPAT	OR	ON	2006/02/08 15:58
S82	608	queue with payload	US-PGPUB; USPAT	OR	ON	2006/02/08 16:01
S83	30	queue with payload with encapsulat\$	US-PGPUB; USPAT	OR	ON	2006/02/08 16:15
S84	1	queue with payload with encapsulat\$ AND sub-frame	US-PGPUB; USPAT	OR	ON	2006/02/08 16:14
S85	84	queue near3 encapsulat\$	US-PGPUB; USPAT	OR	ON	2006/02/08 16:16
S86	84	queue near3 encapsulat\$ and QUEUE	US-PGPUB; USPAT	OR	ON	2006/02/08 16:16
S87	1	("20030231652").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/09 09:06
S88	19	(US-20020001314-\$ or US-20020015423-\$ or US-20020118639-\$ or US-20030012201-\$ or US-20030231658-\$ or US-20040008728-\$ or US-20040032880-\$ or US-20040037319-\$ or US-20040047351-\$ or US-20040184481-\$ or US-20050122994-\$ or US-20050063402-\$).did. or (US-6445717-\$ or US-6519266-\$ or US-6598229-\$ or US-6735198-\$ or US-6765885-\$ or US-6775284-\$ or US-6839566-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/09 09:10
S89	1	S88 AND time near stamp	US-PGPUB; USPAT	OR	ON	2006/02/09 09:26
S90	23	msid AND queue AND session	US-PGPUB; USPAT	OR	ON	2006/02/09 09:46
S91	474	((msid mobile adj station adj identifier) (session adj identifier)) and queue AND session	US-PGPUB; USPAT	OR	ON	2006/02/09 09:47

S92	28	((msid mobile adj station adj identifier) (session adj identifier)) with queue	US-PGPUB; USPAT	OR	ON	2006/02/09 09:49
S93	28	((msid mobile adj station adj identifier) (session adj identifier)) with queue with session	US-PGPUB; USPAT	OR	ON	2006/02/09 10:02
S94	0	("20000616896").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/09 10:03
S95	1	("1303946").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/09 10:03
S96	0	EP1303946	US-PGPUB; USPAT	OR	ON	2006/02/09 10:08
S97	0	EP1303946	US-PGPUB; USPAT; EPO	OR	ON	2006/02/09 10:04
S98	0	EP1303946	US-PGPUB; USPAT	OR	ON	2006/02/09 10:08
S99	8	("1303946").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2006/02/09 10:09
S100	769	contention adj free	US-PGPUB; USPAT	OR	ON	2006/02/09 14:43
S101	128	contention adj free with packet	US-PGPUB; USPAT	OR	ON	2006/02/09 14:43
S102	18	(US-20020001314-\$ or US-20020015423-\$ or US-20020118639-\$ or US-20030012201-\$ or US-20030231658-\$ or US-20040008728-\$ or US-20040032880-\$ or US-20040037319-\$ or US-20040047351-\$ or US-20040184481-\$ or US-20050122994-\$).did. or (US-6445717-\$ or US-6519266-\$ or US-6598229-\$ or US-6735198-\$ or US-6765885-\$ or US-6775284-\$ or US-6839566-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/09 14:45
S103	0	S102 AND contention adj free	US-PGPUB; USPAT	OR	ON	2006/02/09 14:45
S104	3	S102 AND csma	US-PGPUB; USPAT	OR	ON	2006/02/09 14:47



S105	18	(US-20020001314-\$ or US-20020015423-\$ or US-20020118639-\$ or US-20030012201-\$ or US-20030231658-\$ or US-20040008728-\$ or US-20040032880-\$ or US-20040037319-\$ or US-20040047351-\$ or US-20040184481-\$ or US-20050122994-\$).did. or (US-6445717-\$ or US-6519266-\$ or US-6598229-\$ or US-6735198-\$ or US-6765885-\$ or US-6775284-\$ or US-6839566-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/10 08:15
S106	6	S105 AND encrypt\$	US-PGPUB; USPAT	OR	ON	2006/02/10 08:15
S107	6	S105 AND boundar\$	US-PGPUB; USPAT	OR	ON	2006/02/10 09:52
S108	2	S105 AND boundar\$ AND offset	US-PGPUB; USPAT	OR	ON	2006/02/10 09:52
S109	1	S105 AND boundar\$ same offset	US-PGPUB; USPAT	OR	ON	2006/02/10 10:46
S110	1	S105 AND frame same boundar\$ same offset	US-PGPUB; USPAT	OR	ON	2006/02/10 10:54
S111	3	offset with byte with (frame adj boundar\$)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:54
S112	1	("20030231652").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/10 11:35
S113	1	S105 AND ((time near stamp) (time-stamp))	US-PGPUB; USPAT	OR	ON	2006/02/10 11:35
S114	18	mac adj layer SAME fragmentation SAME retransmission	US-PGPUB; USPAT	OR	ON	2008/01/09 09:21
S115	1	("20050135419").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/21 12:19
S116	0	subblock AND mac adj layer AND grouping	US-PGPUB; USPAT	OR	ON	2008/07/22 10:06
S117	13	aggregation with fragmentation with mac	US-PGPUB; USPAT	OR	OFF	2008/07/22 10:47
S118	918	boundary near2 demarcate\$3	US-PGPUB; USPAT	OR	ON	2009/01/30 11:38

S119	1	boundary near2 demarcat\$3 same mpdu	US-PGPUB; USPAT	OR	ON	2009/01/30 11:39
S120	18	boundar\$3 same mpdu	US-PGPUB; USPAT	OR	ON	2009/01/30 11:41
S121	0	har same sub-frames	US-PGPUB; USPAT	OR	ON	2009/02/12 16:25
S122	2	hybrid near3 aloha	US-PGPUB; USPAT	OR	ON	2009/02/12 16:26
S123	1	("6028933").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/26 10:42
S124	1	("20040010736").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/26 15:50
S125	64	msdu AND mpdu AND encapsulat\$3	US-PGPUB; USPAT	OR	ON	2009/10/26 16:18
S126	20	msdu same mpdu same encapsulat\$3	US-PGPUB; USPAT	OR	ON	2009/10/26 16:19
S127	1	("7054329").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/27 15:10
S128	1	("7346026").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/27 15:23
S129	1	("7352770").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/27 15:25
S130	233	(contention adj free (contention-free))same mac AND source and destination	US-PGPUB; USPAT	OR	ON	2009/10/27 15:27
S131	1	("7224704").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/27 15:28
S132	24	(contention adj free (contention-free))same mac same source same destination	US-PGPUB; USPAT	OR	ON	2009/10/27 15:29
S133	14	(contention adj free (contention-free))same mac same source same destination AND queu\$3	US-PGPUB; USPAT	OR	ON	2009/10/27 15:30
S134	34	(contention adj free (contention-free))same mac same retransmi\$7	US-PGPUB; USPAT	OR	ON	2009/10/27 15:34

S135	1	mpdu same subblocks	US-PGPUB; USPAT	OR	ON	2009/10/28 14:45
S136	157	arq AND (subblocks sub-block)	US-PGPUB; USPAT	OR	ON	2009/10/28 14:51
S137	3	arq AND (subblocks sub-block) AND mpdu	US-PGPUB; USPAT	OR	ON	2009/10/28 14:51
S138	10	Selective adj Repeat adj ARQ AND (subblocks sub-blocks)	US-PGPUB; USPAT	OR	ON	2009/10/28 14:56
S139	8	Selective adj Repeat adj ARQ AND (subblocks sub-blocks) AND length	US-PGPUB; USPAT	OR	ON	2009/10/28 15:03
S140	28	Selective adj Repeat adj ARQ AND encrypt\$3	US-PGPUB; USPAT	OR	ON	2009/10/28 15:47
S141	9	Selective adj Repeat adj ARQ AND encrypt\$3 AND mpdu	US-PGPUB; USPAT	OR	ON	2009/10/28 15:47
S142	1	("6055316").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 15:50
S143	1	("5928376").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 21:55
S144	1	mpdu same (segment\$3 divid\$3 divis\$3 split\$4) same (sub- blocks subblock)	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:34
S145	0	mac NEAR PDU WITH ARQ WITH SUB-BLOCKS	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:40
S146	0	mac NEAR PDU WITH SUB-BLOCKS	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:40
S147	0	((mac NEAR pdu) MPDU)WITH SUB-BLOCKS	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:41
S148	3	mpdu same sub-blocks	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:41
S149	1	("7020822").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:47
S150	80	((mac NEAR pdu) MPDU)WITH padding	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:52

S151	15	((mac NEAR pdu) MPDU)same padding same frame AND (ARQ RETRANSMI\$6)	US-PGPUB; USPAT	OR	OFF	2009/10/29 10:52
S152	1	("7020822").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/29 11:36
S153	1	("20030133450").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/15 11:03
S154	1447	(709/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:07
S155	0	S154 AND (wireless near retransmission)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:08
S156	0	S154 AND (wireless near retransmi\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:08
S157	347	(wireless near retransmi\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:08
S158	0	(wireless near retransmi\$6) AND S154	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:08
S159	0	S154 and DIVID\$3 NEAR3 MPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:09
S160	2	S154 and MPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:09
S161	0	(wireless near3 retransmi\$6) AND S154	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:10
S162	3836	(709/230).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:13
S163	7	S162 AND mpdu	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:13
S164	5	S162 AND mpdu AND retransmi\$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:13
S165	1802	(370/469).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:19
S166	0	("L15" "L16") and MPDU and RETRANSMI\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:27

S167	0	"I15" and MPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:31
S168	0	("L14") and MPDU and RETRANSMI\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:32
S169	12	S165 and MPDU and RETRANSMI\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:32
S170	292	(714/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/23 15:34
S171	0	S170 and WIRELESS NEAR RETRANSMI\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:34
S172	1	S170 and WIRELESS and MPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/23 15:34
S180	27	((("6778507") or ("6747976") or ("6671284") or ("6667991") or ("6654410") or ("6567914") or ("6553534") or ("6538985") or ("6526451") or ("6519263") or ("6501760") or ("6487212") or ("6480489") or ("6473435") or ("6466580") or ("6456649") or ("6442129") or ("6434153") or ("6430661") or ("6397368") or ("6385672") or ("6370156") or ("6363052") or ("6343083") or ("6334185") or ("6295296") or ("6289000"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 13:58
S181	48	"6006017"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 13:59
S182	27	((("6006017") or ("6005894") or ("5987011") or ("5970062") or ("5966412") or ("5956338") or ("5948060") or ("5940438") or ("5940399") or ("5914959") or ("5914932") or ("5903614") or ("5896561") or ("5892769") or ("5886993") or ("5884040") or ("5841873") or ("5841778") or ("5828677") or ("5825807") or ("5818826") or ("5818821") or ("5812599") or ("5799033") or ("5793307") or ("5790541") or ("5787071"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:01
S183	0	(S180 and S182) AND wireless near3 retransmi\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:02
S184	0	(S180 and S182) AND wireless	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:02

S185	18	(S180 S182) AND wireless	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:02
S186	0	(S180 S182) AND wireless near3 retransmis\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:02
S187	5	(S180 S182) AND wireless AND retransmis\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:02
S188	2	(S180 S182) AND MPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:03
S189	27	((("6279716") or ("6278716") or ("6278685") or ("6259696") or ("6252849") or ("6243449") or ("6243386") or ("6222851") or ("6216244") or ("6215792") or ("6202082") or ("6192397") or ("6188717") or ("6182147") or ("6169744") or ("6151296") or ("6130894") or ("6130887") or ("6125150") or ("6108713") or ("6092214") or ("6076115") or ("6052377") or ("6044482") or ("6041358") or ("6044154") or ("6041063")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:41
S190	8	S189 and RETRANSMI\$6	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:46
S191	0	S189 and PPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:46
S192	0	(S180 and S182) AND PPDU	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:47
S193	27	((("5771235") or ("5764931") or ("5757770") or ("5757766") or ("5745769") or ("5737330") or ("5732113") or ("5717689") or ("5706348") or ("5694389") or ("5651009") or ("6466576") or ("5636230") or ("5629948") or ("5623512") or ("5619951") or ("5615212") or ("5612975") or ("5610908") or ("5568476") or ("5563897") or ("5563883") or ("5555268") or ("5548649") or ("5541922") or ("5537414") or ("5524027")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:49
S194	69	"5515379"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:54

S195	27	((("5515379") or ("5504747") or ("5488632") or ("5483529") or ("5473602") or ("5452322") or ("5452288") or ("5448565") or ("5436905") or ("5426646") or ("5416801") or ("6384777") or ("6343473") or ("5339313") or ("5307376") or ("5280480") or ("5274629") or ("5231634") or ("5228025") or ("5214646") or ("6197061") or ("5157659") or ("5140584") or ("5121396") or ("5105423") or ("5081678") or ("5046069"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:56
S196	23	((("5003539") or ("5001472") or ("4943959") or ("4881241") or ("4819229") or ("4792947") or ("4726018") or ("4720850") or ("4677612") or ("4630261") or ("4581734") or ("4569044") or ("3806885") or ("20040001499") or ("20030006883") or ("20030174664") or ("20030079169") or ("20020191533") or ("20020065047") or ("20020048368") or ("20020042836") or ("20010048692") or ("20010043576"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:58
S197	254	GROW.IN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:59
S198	0	GROW.IN. and "35001"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/16 14:59

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S173	8659	709/230	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 15:18
S174	7	S173 AND mpdu AND retransmi\$7	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 15:19
S175	1806	(370/469).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:19
S176	1806	(714/48).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:25
S177	0	("L15" "L16") and MPDU and RETRANSMI\$6	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 15:27
S178	0	("L15" "L16") and MPDU	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 15:27
S179	0	S176 and WIRELESS NEAR2 RETRANSMI\$6	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 15:33

12/15/2010 1:42:31 PM

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